

LOOKOUT MOUNTAIN.

A HISTORICAL BATTLE GROUND NOW
POURING FORTH A STREAM.

The Discovery of the Water Made by a
Party While Exploring a Cave in the
Mountain—illumination of the Subter-
ranean Chamber.

It will be remembered that the discovery of the water was made by a party which explored the large cave, which is entered near the water's edge near the Nashville & Chattanooga bridge. This party, by dint of crawling and creeping on all fours through ditches, gulleys, and over streams, along fathomless abysses and near yawning chasms, entered a gigantic don-shaped chamber, from the roof of which poured, with a roar like thunder, a mountain stream, ice cold and clear as crystal. By original experiments with lighted balloons, the altitude of the chamber ascertained and the stream was located. The surface of the mountain was then cross-sectioned, levels run, and finally a spot was located under which the engineers stated the stream would be found.

The surface of the mountain at that point is solid limestone, hard as adamant and perfectly compact. Undeterred by such obstacles, the work was begun, and day by day the shaft went lower until it had been sunk about forty feet, it was then the patient toil was rewarded and the gushing fountain in the bowels of the mountain was reached. The water was found to be in even larger quantity than was anticipated, and the work of utilizing it began. It was decided to drive a tunnel from the bottom of the shaft in a northeasterly direction to the surface of the mountain. The length of the tunnel is perhaps 300 feet. It is about six feet high and five to eight feet broad. It is cut through solid stone.

The shaft leads forty feet in a direct vertical line from above to a double drift which opens into the mouth of the chamber into which the stream pours and connects, in a direct line with the flow of the stream, with the tunnel of stone, which opens on the face of the mountain about fifty feet below the top of the shaft. Imagine a mighty inverted "J," and you have a general aspect of the work. The leg is the shaft; at the point where the leg intersects the arm is the roof of the chamber, into which the stream pours; the left arm represents the natural flow of the stream from the bowels of the mountain, and the right arm represents the tunnel into which the water will be conducted. The water is as clear as any mountain spring, absolutely transparent, and icy cold. It flows quite rapidly, the dimensions being about four inches in depth and two and one-half to four feet in width. It describes a semi-circle at the foot of the shaft and then pours into the mighty chamber.

ILLUMINATING THE CHAMBER.

The scene is one of surpassing grandeur and was beautifully illuminated by Mr. Anderson with saturated cotton balls and colored lights. The chamber is dome-shaped, fully 230 feet in depth. A huge boulder was pitched into the inky blackness into which the stream poured and seven seconds elapsed before it struck bottom. It fell with a thud that was distinctly audible above. Mr. Anderson suspended burning cotton balls in this chamber, and it was lighted up brilliantly near the top, but all was inky black in the fathomless depths below. The stream seems to flow tardily before it reaches this mighty subterranean precipice as if in horror and then dashes over the well-worn rocks, gurgling, hissing, and seething, and is lost in darkness. Explorers who have visited the cave and observed all this state that the water is partially dissipated into mist before it reaches the bottom. One of the flaming balls was dropped into the chamber. It flared up the ceilings bespangled with diamonds, the walls which supported the mighty pillars and gigantic columns were visible for a half second, and down, down went the flaming torch, hissing in the mist of the waterfall, turning and twisting in its terrible descent, until it was again lost in darkness.

An expert in water-works, who thoroughly understands its volume and velocity, states that the flow of water from that stream alone will exceed 1,500,000 gallons every twenty-four hours. Some little distance from the main stream another stream has been discovered. It is the intention of Mr. Anderson to tunnel to the second stream and unite it with the main body of water. He says it is fully one-third as large as the main stream, and, according to the estimate of the expert, that would increase the total flow to 2,600,000 gallons daily. Steps will be at once taken to unite the streams. The tunnel will be enlarged and cemented, and the flow of water diverted from its old channel into the mouth of the tunnel, and a reservoir with 5,000,000 or 6,000,000 capacity will be created. The water will be conducted from the cave through twenty-inch mains to the city.—Chattanooga Times.

The Brooklyn Bridge After Dark.

The best evening's exercise I know of for a man who likes to walk is a stroll across the Brooklyn bridge and back. There is ozone enough in the trip to insure anyone a healthy sleep and an appetite for breakfast. It is about two miles over and back, with a superb track to walk on, and half the distance is a magnificent panorama. The river above the bridge, with its wharf and ferry lights in all colors, clustering as close as fireflies, is like Venice at carnival time. The glimmering ship-light here and there, is a mine of romantic mystery. New York itself, with the ghostly glimmer of the electric lights lighting the sky over it, is another picture to remain long in the memory. Still another memorable one is the perspective of the bridge itself, from tower to tower, with the huge cables and the interlacing supports and guy wires, all sharply outlined in white against the black sky, converging to the point of sight like an immense spider's web.—New York News "Babbie."

No Slugger, But a Sprinter.

One day recently a gentleman stepped into a Cincinnati hotel to make a call. He placed his umbrella in the rack before he went up to the hotel parlor, but being of a facetious turn of mind he pinned a card on the umbrella, which read: "This umbrella belongs to a man who can hit a 250 pound blow. Will return in ten minutes." He made his call, and when he returned his umbrella, lo, it was gone. But in its place found a neat card, upon which was written: "This card was left by a man who walks twenty miles an hour. Will not return."—Cincinnati Times-Star.

Over 25,000,000 lobsters were captured and canned on Prince Edward's Island last year.

General Advertisements.

MARTINELLI CIDER.

It is absolutely pure,
and is manufactured in
the Orchard from fresh
selected Apples one year
before being placed on
the Market, and gener-
ates its own gas by

NATURAL FERMENTATION.
Macfarlane & Co.,
Sole Agents.

DR. M. GOTO, Physician and Surgeon. Leprosy a Specialty.

Office hours at Kahanaka (from 9 to 11 A. M., every day except Sundays). Will visit patients at their residence by request.

All other diseases treated at his office, corner of Punchbowl and Beretania streets.

Office hours from 7 to 9 P. M., Sundays from 9 to 12 A. M.

AT THE Club House Dining Rooms, Lincoln Block, King Street.

The following dishes may be ordered at all hours of the day:

Broiled Chicken, Broiled Fish,
Tender Loaf Steak, Rib Mutton Chops,
Oyster Stew, Ham and Eggs,
Mackerel, Etc., Etc.

We serve up the Celebrated AHUMANU RANCH BUTTER at every meal.

Geo. Cavenagh,
Proprietor.

NOTICE.

THE REGULAR QUARTERLY MEETING of the Press Publishing Company will be held at its office, Merchant street, Friday, October 25th, at 9:30 a. m.
THOS. S. SOUTHWICK,
Secretary Press Publishing Co.
Honolulu, October 25th, 1886.

TAHITI LEMONADE WORKS.

Made by the Most Improved System.

Erated Table Waters.
GINGER ALE. LEMONADE.
GRENADINE. PLAIN SODA.

"Absolutely Pure."
As supplied to the principal families in Honolulu, and exclusively to Her Britannic Majesty's vessels of war.

HARRY BYNG,
Barber Shop, cor. King and Alakea Sts.

Shaving and hair-cutting neatly done. Children's hair cutting a specialty.

This Space
RESERVED

—FOR—

Hawaiian Hotel
Carriage Co.

The Pantheon Stables

Have for sale some second hand harness, double and single, suitable for brake, buggy or plough. Also several horses from which a good choice can be made for any purpose.

S. I. SHAW,
Manager.

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LEGAL CAP PERFECTION PADS.

HODDER'S LETTER PADS
Letter, Cap and Note Blocks of first quality paper.
Legal Cap, Letter and Note Blocks of ruled Manila paper, plain Memo and Note blocks, 3 1/2 x 5 1/2, from blocks for Bills, Statements, Wash-bills, etc.

Or Paper PUT UP IN ANY FORM Desired

By THOS. G. THURMAN

150 FORT STREET.

FOR SALE.

A RARE OPPORTUNITY. A VERY stylish roomy buggy house. Suitable for all purposes. Inquire at the Herald office.

General Advertisements.

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109 and 111 King St., between Fort and Alakea.
Has received per late arrivals a full assortment of
STAPLE AND FANCY GROCERIES.

Consisting in part of:
Family Flour, German, Oat Meal, Corn Meal, Cracked Wheat, Breakfast Gem, Dupee Ham and Bacon, Codfish, Lard, Smoked Beef, New Cheese, Keys Cal. Butter, Dates, Raisins, Mustard Sauce, Sea Foam Wafers, Salmon and Mutton Bread, Apples, Humboldt Potatoes, Wheat, Corn, Bran. Also a full line of Cal. Cracker Co.'s Crackers and Cakes. All of which are offered at lowest rates. All orders receive careful attention and prompt delivery.

Both Telephones No. 119. P. O. Box No. 372.

PACIFIC HARDWARE CO., LIMITED.

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New invoices of English and American goods. Howe's Scales. The latest novelties in Lamp Goods; Kerosene Oil of the Best Quality. A new Fire Proof Paint. Harden's Hand Grenades. Points, Oils, Varnishes, Lubricating Oils for all kinds of Machinery. Agricultural Implements, Hardware, Stoves & Tinware, House Furnishing Goods, Cutlery.



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BEAVER BLOCK, FORT STREET.

The Store formerly occupied by E. Nott, opposite Semmes & Co.'s Bank, Honolulu, H. I.

CALIFORNIA WINES.

The growth and manufacture of pure wines in California has surprised the most sanguine. Although small manufacturers, through combined ignorance and carelessness, turn out inferior wines, it has been the ambition of

Messrs. Arpad Haraszthy & Co.

To produce Wines and Brandies that are absolutely pure, and the

ECLIPSE CHAMPAGNE

Is the only pure Champagne that is produced by the natural process of fermentation in the bottle, which wines are imported and sold only by

HAMILTON JOHNSON, Wine and Spirit Merchant.

Wine Vaults, 29 Merchant St., Honolulu.

Also Agent and Importer of the Celebrated

FALK'S MILWAUKEE PILSENER BEER.

O. P. S. WHISKEY. MOUNTAIN DEW WHISKEY.

EUREKA WHISKEY. MCKINNEY WHISKEY.

THE DAILY HERALD.

To-day, September 1st, 1886, is issued the first number of THE DAILY HERALD, a morning newspaper, to be printed for the proprietor under contract by the "Press Publishing Company," Merchant street, Honolulu.

Price Six Dollars per Annum or Fifty Cents per Month.

All who receive a copy of the initial or any succeeding number are respectfully

INVITED TO SUBSCRIBE.

Business men are solicited to test the advantages of THE DAILY HERALD as an

ADVERTISING MEDIUM.

A large edition will be printed each day, to be circulated in Honolulu and throughout the Islands, regardless of subscriptions, until a regular paying list of subscribers is obtained on the public becoming acquainted with the merits of the paper.

The DAILY HERALD will furnish a fresh and readable record of events in city and country. It will also give, from time to time as received, a summary of the latest news from the outside world, in concise and systematic form.

The DAILY HERALD will follow a straightforward, consistent, independent and moderate course in the discussion of public affairs. It will not be the servile organ of any clique, faction or party. At the same time an earnest support will be given to measures promotive of the public welfare, and to individuals or organizations that may appear in the political field, with claims to popular confidence backed by worthy records and unassailable principles.

The undersigned would, however, rather point to his record as a journalist in this city for the past two years, as conductor of the Daily Bulletin, than make promises that, in general estimation, are valueless until justified by performance. He can only pledge himself to do his best to produce a thorough, an influential, and in every way acceptable, daily newspaper.

Try the "Daily Herald" for a month at least.

Honolulu, Sept. 1, 1886.

DANIEL LOGAN,
Editor and Proprietor

General Advertisements.

DUFFY'S

Pure Malt Whisky

—FOR—

MEDICINAL USE.

NO FUSEL OIL.

Absolutely Pure and Unadulterated.

IN USE IN

Hospitals.

Curative Institutions.

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—AND—

Prescribed by Physicians Everywhere.

—THE ONLY—

Pure Stimulant

For the Sick, Invalids, Convalescing Patients,

Aged People,

WEAK AND DEBILITATED WOMEN.

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For Excellence and Purity.

Macfarlane & Co.,

Sole Agents.

Wenner & Co. JEWELERS.

Manufacturing and Importing

No. 92 Fort Street

Always keep on hand a most elegant assortment of

FINE JEWELRY,

SOLID AND PLATED SILVER WARE

Ever brought to this market.

Clocks, Watches, Bracelets, Neck-

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and Guards, Sleeve Buttons

Studs, Etc., Etc.

And ornaments of all kinds.

Elegant Solid Silver Tea Sets.

And all kinds of silver ware suitable for presentation.

KUKUI AND SHELL JEWELRY

Made to order.

Repairing of watches and jewelry carefully at-

tended to, and executed in the most workmanlike

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Particular attention is paid to orders and job work

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Crystal Soda Works.

—MANUFACTURERS OF—

SODA WATER,

GINGER ALE,

FLORIDA LEMONADE,

Aerated Waters of All Kinds,

Fruit Syrups and Essences.

Our Goods are acknowledged the BEST. NO CORKS

WE USE PATENT STOPPERS

In all our Bottles.

We invite particular attention to our Patent

Filter, recently introduced, by which all waters used

in our manufactures is absolutely freed from all im-

purities.

We deliver our Goods free of charge to all parts

of the city.

Careful attention paid to Islands Orders. Address,

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P. O. BOX, 302, HONOLULU, H. I.

Telephone No. 208.

S. M. CARTER, Wood and Coal Merchant.

No. 22 King Street, Telephone Number, 187, in both Companies, 187.

Wood and Coal Orders are hereby solicited, and

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Departure Bay Coal, Newcastle

Coal and Charcoal.

Hard and Soft Wood, Sawed and Split, always on

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Sales of Furniture, Stock, Real Estate and

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A cottage on King street, containing seven rooms,

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In barrels, half barrels, and boxes.

Bills. Flour, Golden Gate

Flour, El Dorado.

Crown Flour

Sacks Wheat, Best

Sacks Barley, Best

Sacks Corn, Best, Whole

Sacks Corn, Best, Cracked

Sacks Bran, Coarse and Fine

Sacks Beans, White

Sacks Beans, Red

Sacks Beans, Bayou

Sacks Beans, Horse

Sacks Beans, Lin

SACKS POTATOES, BEST IN GUNNIE

Cases Nigamas

Cases Extra Soda Crackers

Cases Medium Bread

Cases Cracked Wheat, in 10 bags

Cases Corn Meal, white, in 10 bags

Cases Oat Meal, in 10 bags

Cases Corn Stalk

Cases Fairbank's Lard, 5 lb. pail

Cases Fairbank's Lard, 10 lb. pail

Cases Fairbank's Lard, 15 lb. pail

Cases Whitney's Butter, in tin

Half firkins Butter, Gilt Edge

Qr. firkins Butter, Gilt Edge

Cases New Cheese

Boxes and tins. Salt Codfish

Bills Terres Columbia River Salmon

Cases Laundry Starch

Boxes Brown Laundry Soap

Pure Java Coffee, Roasted and Ground, 1 lb. tin

Sacks Green Coffee

Chests Japan Tea, 1 lb. papers

Chests Japan Tea, 1/2 lb. papers

Boxes Raisins, London Layers

4 boxes Raisins, London Layers